



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

July 23, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Whitney

Re: GASCO Production Company
State #42-32-9-19
1898' FNL and 746' FEL
SE NW Sec. 32, T9S - R19E
Uintah County, Utah

Dear Diana,

Enclosed please find two copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Production Company

RECEIVED

JUL 27 2004

DIV. OF OIL, GAS & MINING

Enc.

cc: Gasco Production Company - Englewood, CO
Utah Division of Oil, Gas & Mining - Roosevelt, UT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML 45172	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: State 42-32-9-19	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		10. FIELD AND POOL, OR WILDCAT: Riverbend Danette Beach	
PHONE NUMBER: 303-483-0044		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 32, T9S-R19E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1898' FNL and 746' FEL AT PROPOSED PRODUCING ZONE: SE NW 1/4 <i>602708 X 39.98838</i> <i>4426951 Y - 109.79701</i>			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 27.3 miles Southeast of Myton, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 746'	16. NUMBER OF ACRES IN LEASE: 476.29	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 1700'	19. PROPOSED DEPTH: 11270'	20. BOND DESCRIPTION: Statewide Bond.	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4690 GL	22. APPROXIMATE DATE WORK WILL START: Upon Approval	23. ESTIMATED DURATION: 35 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H40, 48#	200'	250 sx Class H, 15.6 ppg, 1.18 yield
11"	8-5/8", J-55, 32#	3,500'	400 sx Hi-fill, 11.0 ppg, 3.91 yield & 150 sx RFC cmt, 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P110, 13.5#	11,270	1370 sx 65/35 Poz, 13.0 ppg, 1.74 yield & 1200 sx 50/50 Poz, 14.1 ppg, 1.28 yield

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PROGRAM |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

AGENT: **PermitCo Inc.**

AGENT'S PHONE NO.: **303-857-9999**

NAME (PLEASE PRINT) **Lisa L. Smith**

TITLE **Agent for Gasco Production Company**

SIGNATURE *Lisa L. Smith*

DATE **July 21, 2004**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-35846**

Approved by the
Utah Division of
Oil, Gas and Mining

Date: *7/21/04*

By: *[Signature]*

RECEIVED

JUL 27 2004

DIV. OF OIL, GAS & MINING

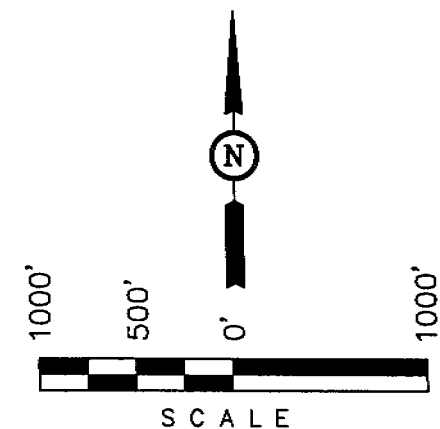
T9S, R19E, S.L.B.&M.

GASCO PRODUCTION COMPANY

Well Location, STATE #42-32-9-19, located as shown in the SE 1/4 NE 1/4 of Section 32, T9S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 36, T9S, R18E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5011 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED PROFESSIONAL SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

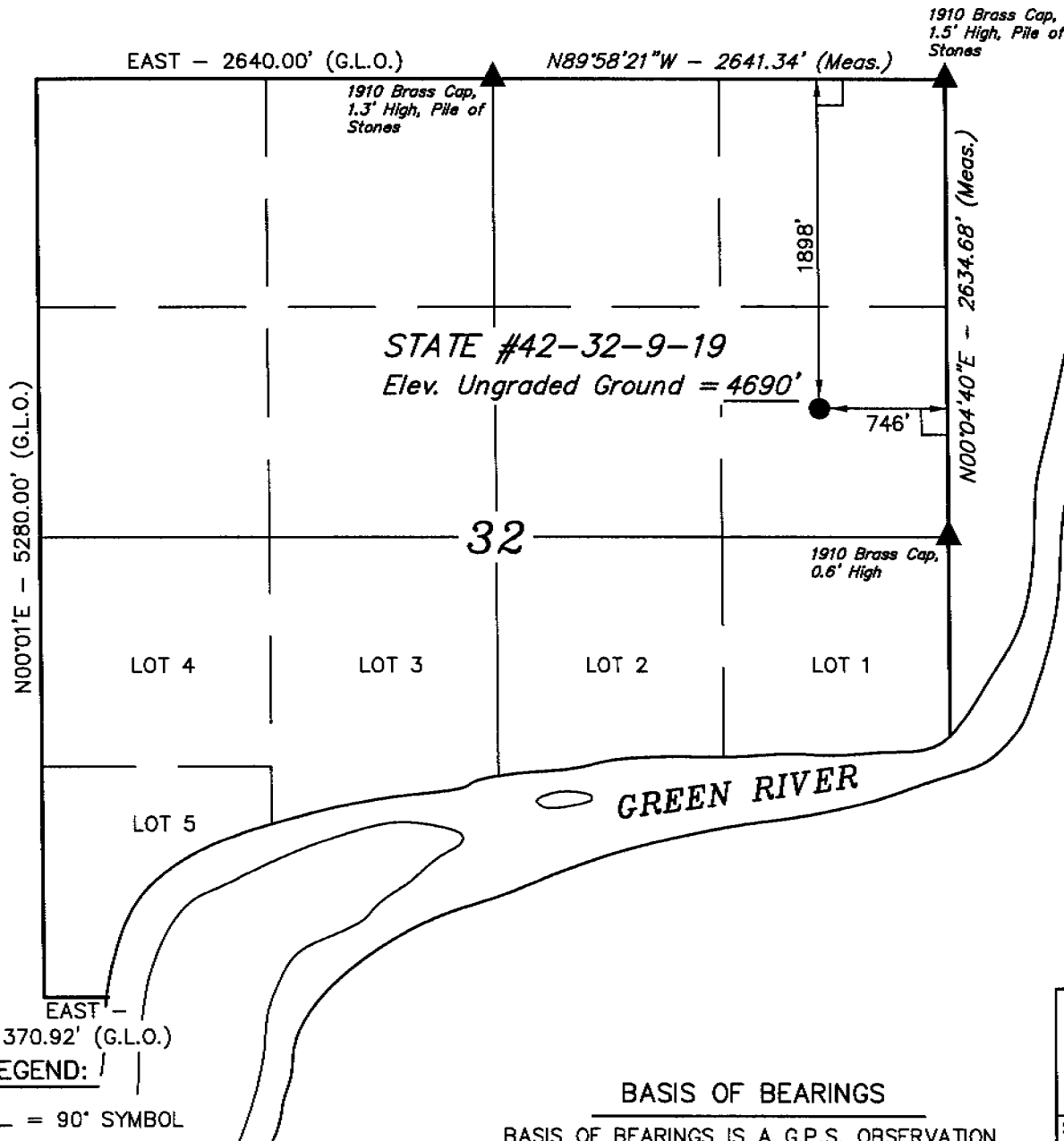
SCALE 1" = 1000'	DATE SURVEYED: 6-29-04	DATE DRAWN: 7-6-04
PARTY K.K. B.W. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39°59'22.00" (39.989444)
 LONGITUDE = 109°47'51.38" (109.797606)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED USING BEARING TREES

State #42-32-9-19
1898' FNL and 746' FEL
SE NW Section 32, T9S - R19E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

Copies Sent To:

Utah Division of Oil, Gas & Mining - SLC, UT
1 - Utah Division of Oil, Gas & Mining
2 - Gasco Production Company - Englewood, CO



The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uinta	Surface	+4,680'
Wasatch	4,935'	-240'
Mesaverde	8,645'	-3,950'
Castlegate	11,070'	-6,375'
T.D.	11,270'	-6,575'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,200'-8,645'
Gas	Mesa Verde	8,645'-11,070'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.

Gasco will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.



4. Casing Program

The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>New/Used</i>
Surface	0-200'	17-1/2"	13-3/8"	48#	H-40	New
Intermediate	0-3,500'	11"	8-5/8"	36#	J-55	New
Production	0-11,270'	7-7/8"	4-1/2"	13.5#	P-110	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

<i>Surface</i>	<i>Type and Amount</i>
TOC - Surface	250 sxs Class H, 15.6 ppg, 1.18 yield.
<i>Intermediate</i>	<i>Type and Amount</i>
TOC - Surface	Lead: 400 sxs Hi-Fill @ 11.0 ppg, 3.91 yield Tail: 150 sxs RFC Cement @ 14.2 ppg, 1.63 yield
<i>Production</i>	<i>Type and Amount</i>
TOC - 1,000' Est. Top of Cement	Lead: 1370 sxs 65/35 Poz @ 13.0 ppg, 1.74 yield Tail: 1200 sxs 50/50 Poz @ 14.1 ppg, 1.28 yield

6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:



Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 3500'	Water	8.3-9.0	---	---	---
3500' - 11,270'	DAP Polymer Mud	9.5-11.5	30-40	15-20	7-9

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Schlumberger Platform Express from Base of Surface Casing to T.D.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 6740 psi.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Mining.



Application for Permit to Drill
Gasco Production Company

State #42-32-9-19

1898' FNL and 746' FEL

SE NW Section 32, T9S - R19E

Uintah County, Utah

DRILLING PROGRAM

Page 4

- d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the surface owner.
- e. Surface Ownership

State of Utah



GASCO PRODUCTION COMPANY

STATE #42-32-9-19

LOCATED IN UINTAH COUNTY, UTAH

SECTION 32, T9S, R19E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

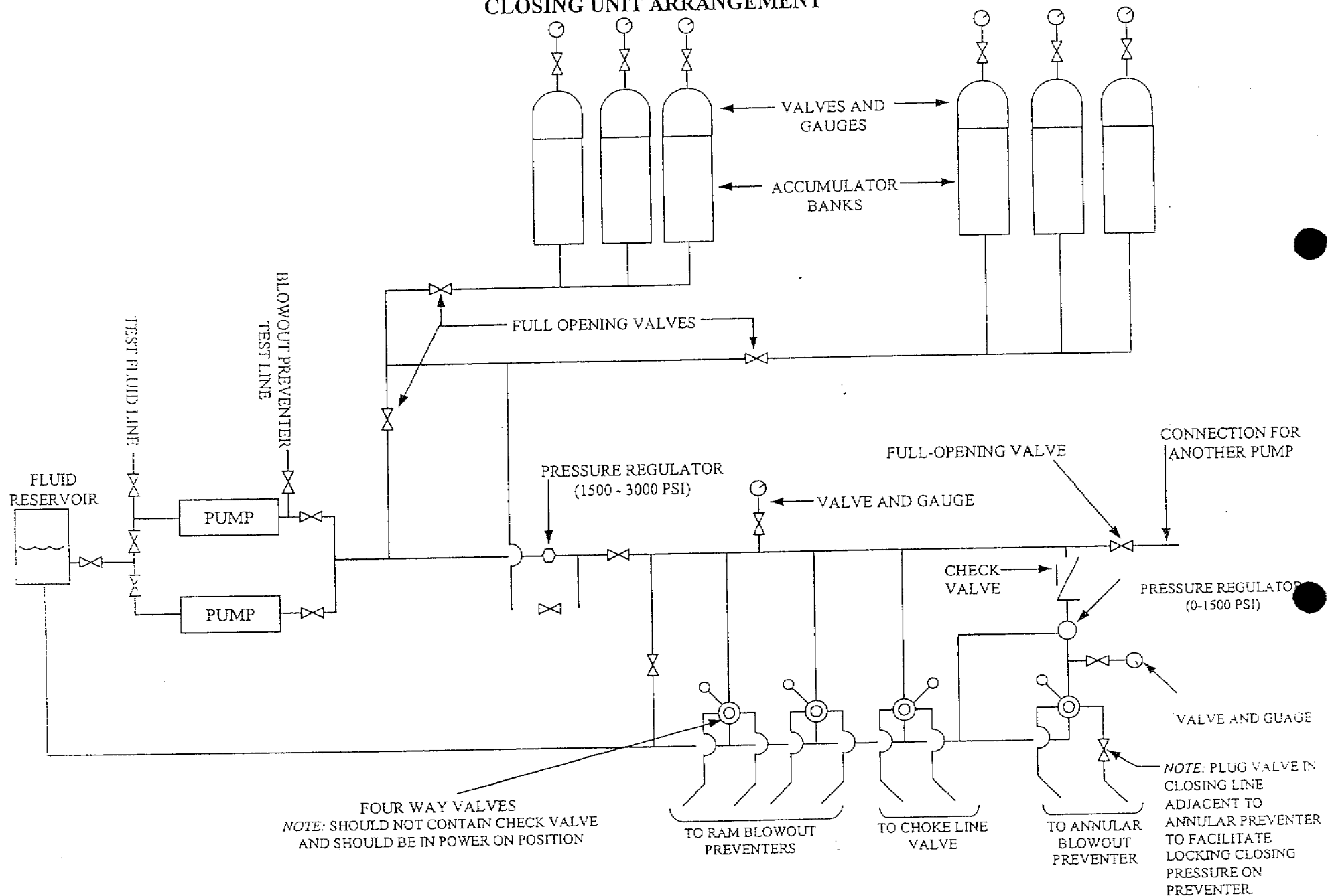
LOCATION PHOTOS

07 10 04
MONTH DAY YEAR

PHOTO

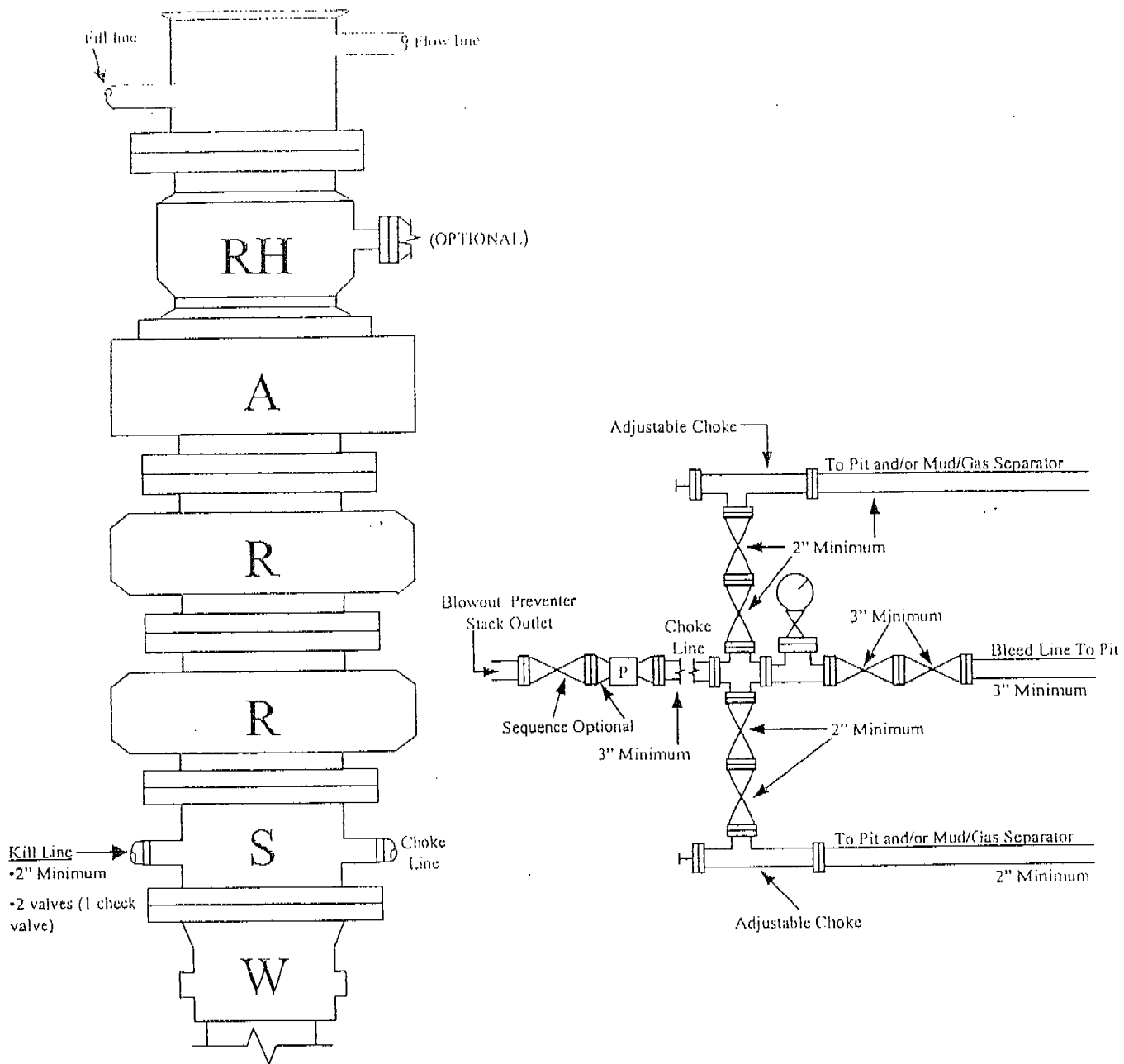
TAKEN BY: K.K. DRAWN BY: P.M. REVISED: 00-00-00

TYPICAL BLOWOUT PREVENTER CLOSING UNIT ARRANGEMENT



DOUBLE RAM TYPE WELLHEADS WITH AN OPTIONAL ROTATING HEAD

5000 psi system



* Note: Kill line shall be 2" minimum diameter and have two valves, one of which shall be a check valve. Both valves: 2" minimum.

Minimum BOP Stack

5000 psi Working Pressure

One Pipe Ram

5000 psi Working Pressure

One Blind Ram

5000 psi Working Pressure

One Annular

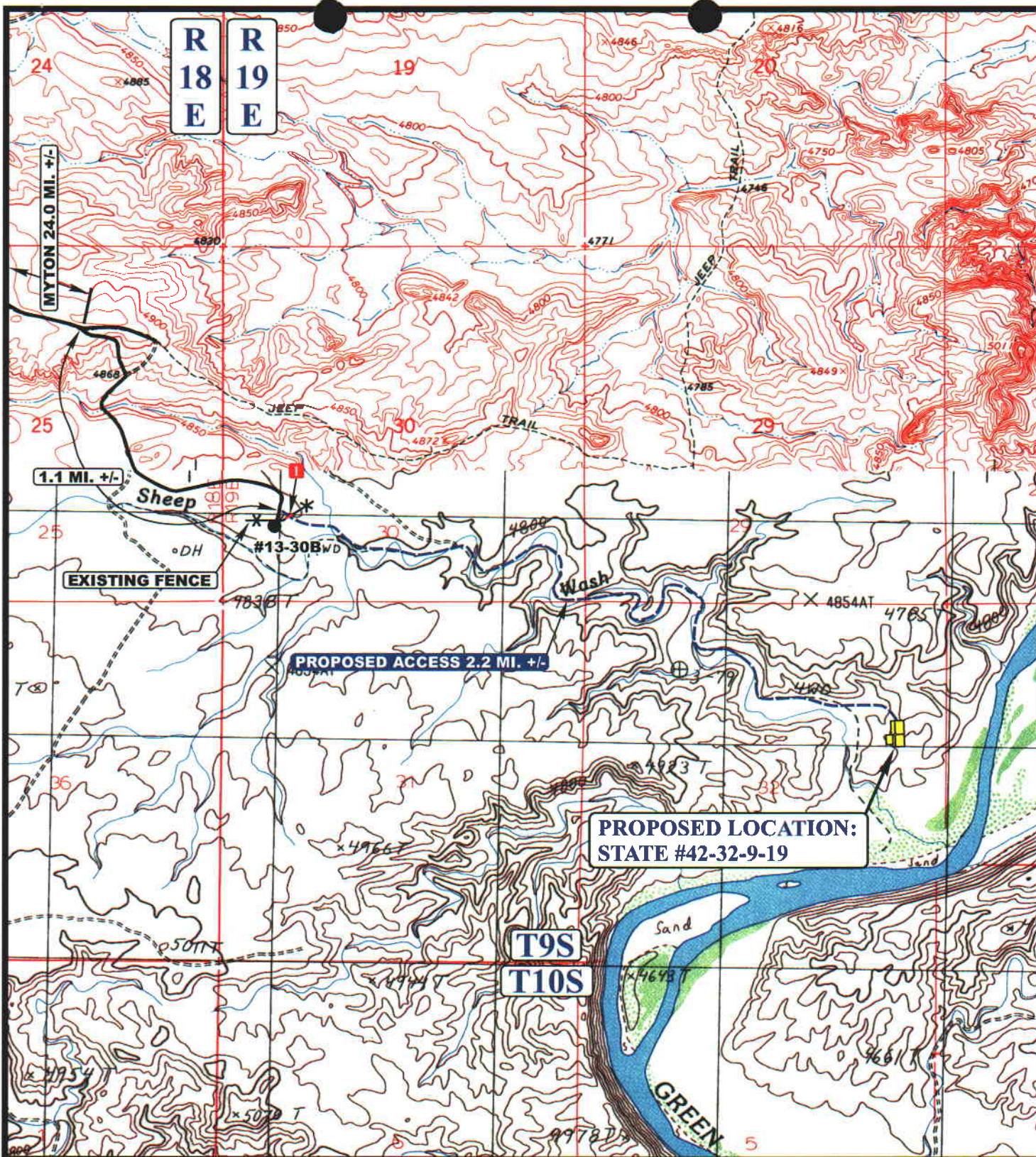
5000 psi Working Pressure

Well Head

5000 psi Working Pressure

Manifold

5000 psi Working Pressure



LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD
- * * * EXISTING FENCE
- CATTLE GUARD REQUIRED



GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

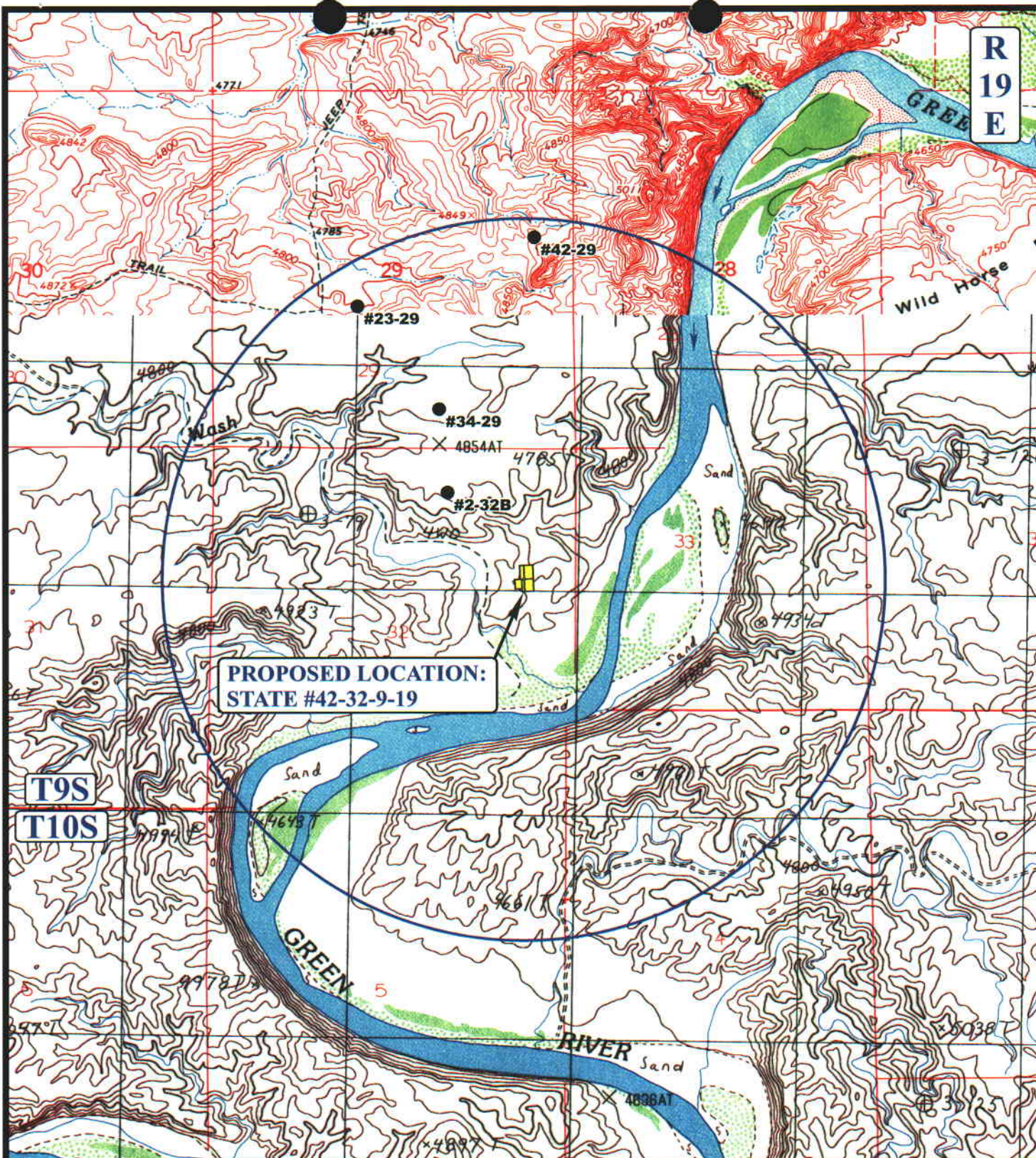


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ● SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 10 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

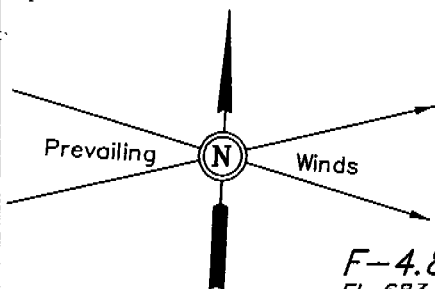


GASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

Proposed Access Road



SCALE: 1" = 50'
DATE: 7-6-04
Drawn By: K.G.

F-4.8'
El. 683.0'

C-13.4'
El. 701.2'

Sta. 3+80

F-12.1
El. 675.7'

Round Corners
as Needed

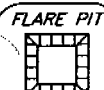
Approx.
Top of
Fill Slope

DATA

NOTE:

Flare Pit is to
be located a min.
of 100' from the
Well Head.

Reserve Pit Backfill
& Spoils Stockpile



C-4.5'
El. 692.3'

El. 697.7'
C-17.9'
(btm. pit)

20' WIDE BENCH

C-2.9'
El. 690.7'

C-2.6'
El. 690.4'

PIPE RACKS

Approx.
Toe of
Cut Slope

30'

35'

DOG HOUSE

135'

Sta. 1+80

C-6.6'
El. 694.4'

Total Pit Capacity
W/2' of Freeboard
= 10,760 Bbbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

10' WIDE BENCH

140'

RESERVE PITS
(8' Deep)

20' WIDE BENCH

El. 703.1'
C-23.3'
(btm. pit)

Reserve Pit Backfill
& Spoils Stockpile

C-3.1'
El. 690.9'

F-2.4'
El. 685.4'

F-2.4'
El. 685.4'

Sta. 0+52

Sta. 0+00

Topsoil Stockpile

F-18.4'
El. 669.4'

Elev. Ungraded Ground at Location Stake = 4690.4'
Elev. Graded Ground at Location Stake = 4687.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

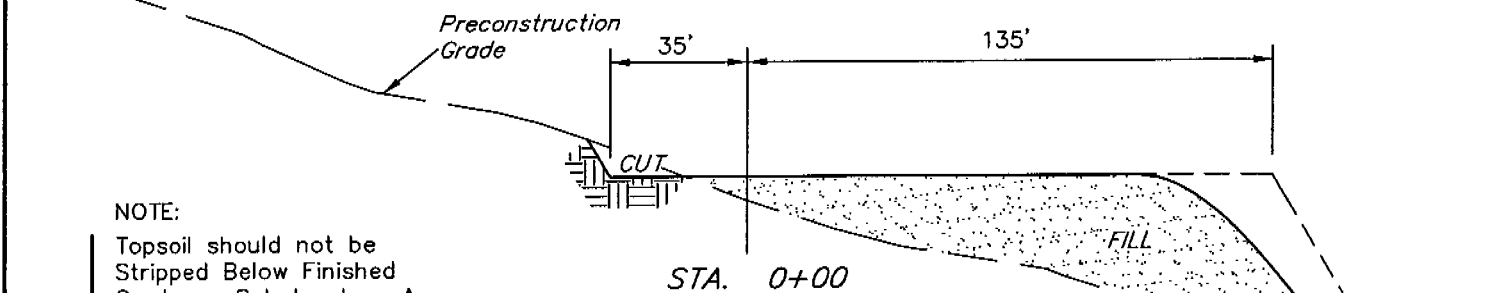
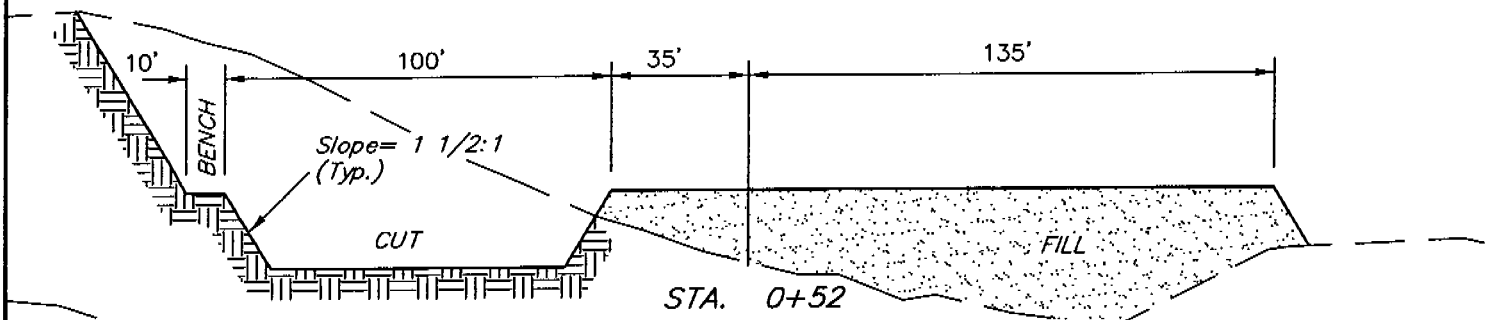
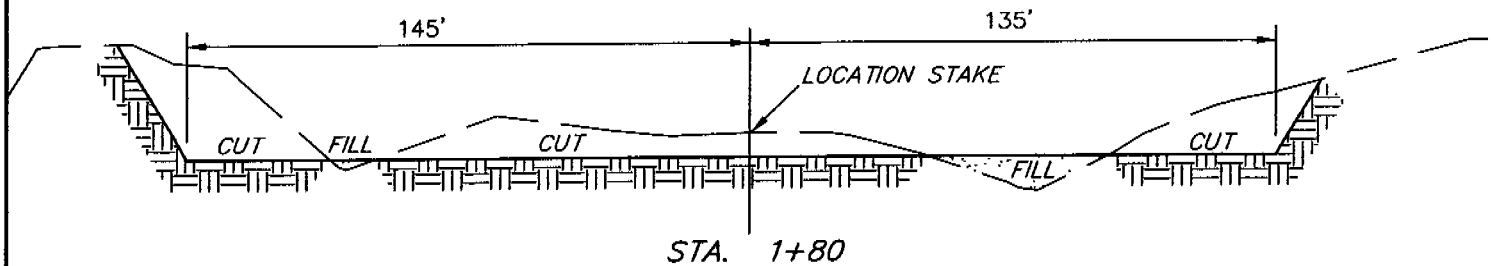
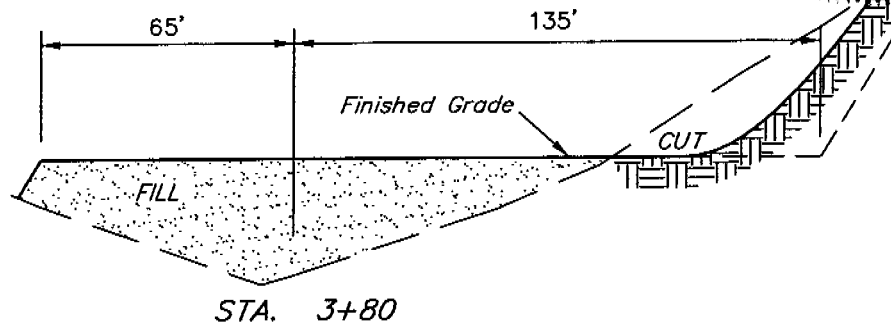
GASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 7-6-04
Drawn By: K.G.



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 2,110 Cu. Yds.

Remaining Location = 13,000 Cu. Yds.

TOTAL CUT = 15,110 CU.YDS.

FILL = 11,440 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL = 3,670 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,670 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

003

APD RECEIVED: 07/27/2004

API NO. ASSIGNED: 43-047-35846

WELL NAME: STATE 42-32-9-19

OPERATOR: GASCO PRODUCTION (N2575)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SENE 32 090S 190E

SURFACE: 1898 FNL 0746 FEL

BOTTOM: 1898 FNL 0746 FEL

UINTAH

PARIETTE BENCH (640)

LEASE TYPE: 3 - State

LEASE NUMBER: ML 45172

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	8/26/04
Geology		
Surface		

LATITUDE: 39.98838

LONGITUDE: 109.79701

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. 04127763)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. 43-1723)
☒ RDCC Review (Y/N)
 (Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

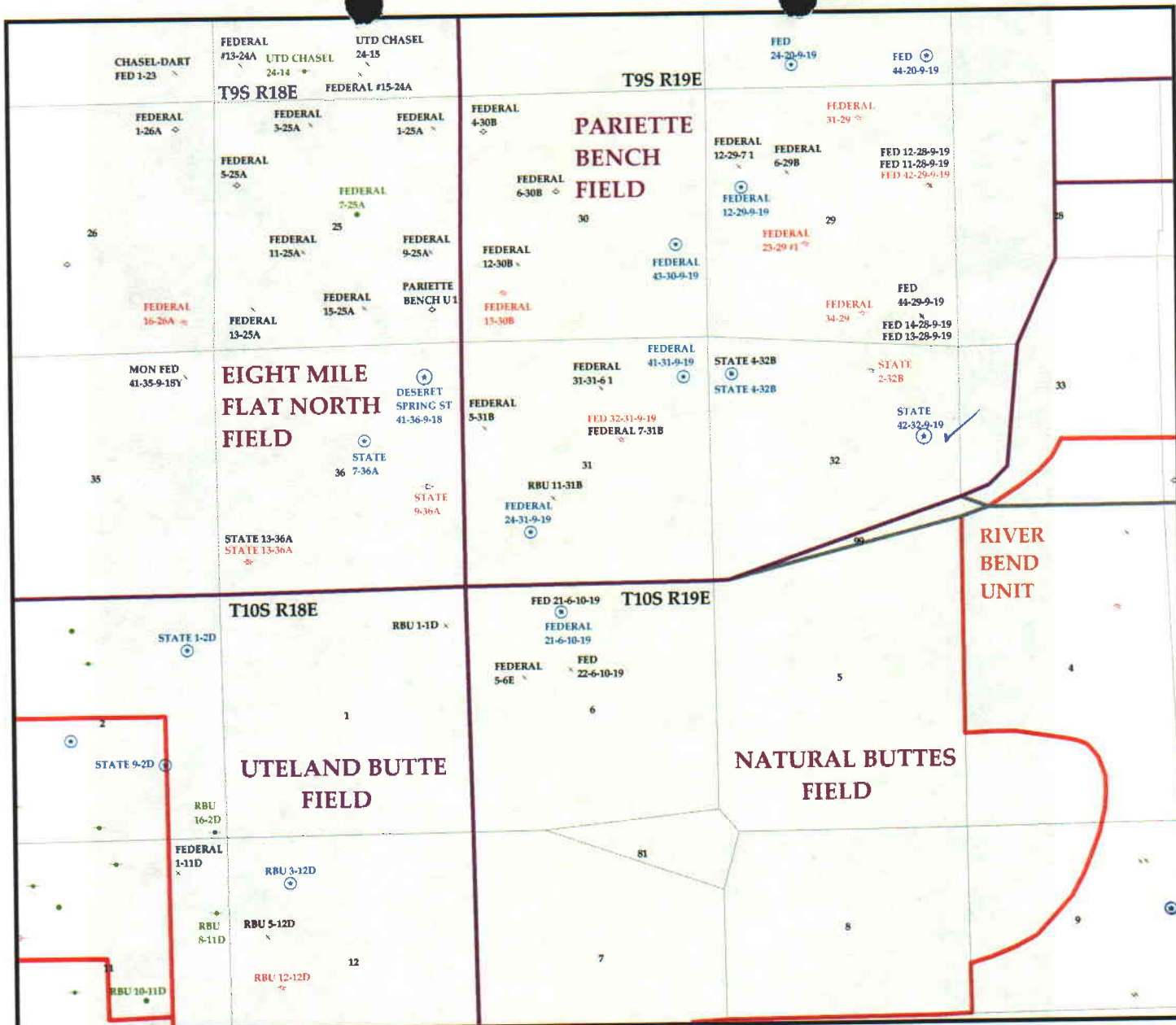
___ R649-2-3.
 Unit _____
☒ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 ___ R649-3-3. Exception
 ___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____
 ___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (08-17-04)

STIPULATIONS:

1- Spacing Slip!
 2- STATEMENT OF BASIS



OPERATOR: GASCO PROD CO (N2575)

SEC. 32 T.9S R.19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Wells

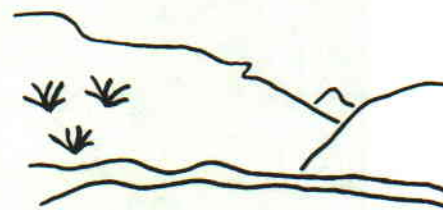
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 29-JULY-2004

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: GASCO PRODUCTION COMPANY
WELL NAME & NUMBER: STATE 42-32-9-19
API NUMBER: 43-047-35846
LOCATION: 1/4, 1/4 SE/NE Sec: 32 TWP: 9S RNG: 19E 746' FEL 1898' FNL

Geology/Ground Water:

Gasco has proposed 200' of surface casing and 3,500' of intermediate casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at approximately 2,700'. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Reviewer: Brad Hill **Date:** 08/19/2004

Surface:

The predrill investigation of the surface was performed on 8/17/04. This site is on State surface with State minerals. D.W.R. and S.I.T.L.A. were invited to this investigation on 8/2/2004. Floyd Bartlett was present representing D.W.R. Ed Bonner and Jim Davis were present representing S.I.T.L.A. None of these people had any concerns regarding the construction of this location or the drilling of this well, except Mr. Bonner suggested that DOGM require a liner in the reserve pit because of the proximity to the Green River. Mr. Bartlett presented Shawn Elworthy with Gasco a D.W.R. approved seed mix to be used when reserve pit is reclaimed. This site appears to be the best site for a location in this quarter/quarter without getting closer to the Green River. There are numerous sandstone outcroppings at this site, and blasting will undoubtedly be necessary to construct the location and the reserve pit.

Reviewer: David W. Hackford **Date:** 8/18/04

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: GASCO PRODUCTION COMPANY
WELL NAME & NUMBER: STATE 42-32-9-19
API NUMBER: 43-047-35846
LEASE: ML-45172 FIELD/UNIT: PARIETTE BENCH
LOCATION: 1/4, 1/4 SE/NE Sec: 32 TWP: 9S RNG: 19E 746' FEL 1898' FNL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 4427073 x 0602718 SURFACE OWNER: STATE OF UTAH.

PARTICIPANTS

DAVID W. HACKFORD, (DOGM). FLOYD BARTLETT, (DWR), SHAWN ELWORTHY,
(GASCO), ED BONNER, JIM DAVIS, (SITLA).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN THE BOTTOM OF SHEEP WASH CANYON 0.3 MILES NORTHWEST FROM
WHERE IT ENTERS THE GREEN RIVER. THE DRY WATER COURSE RUNNING DOWN
SHEEP WASH IS 600' TO THE WEST. THERE ARE SHEER ROCK FACES AND CLIFFS
ON THE CANYON WALL 500' TO THE NORTH. DRAINAGE IS TO THE SOUTH AND
EAST. THERE ARE NUMEROUS SANDSTONE OUTCROPPINGS IN THIS AREA.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 380' BY 270'. ACCESS ROAD
WILL BE 2.2 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM
GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION
FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE
WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM SITE DURING LOCATION CONSTRUCTION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL
BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE
TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY
COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND
HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: SHADSCALE, EPHEDRA, HORSEBRUSH, GREASEWOOD, SALTBRUSH, PRICKLY PEAR, SONGBIRDS, RODENTS, RABBITS, PRONGHORN, COYOTE, BOBCAT, RAPTORS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY, CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE SITED.

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 16 MIL LINER AND FELT SUBLINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH.

SURFACE AGREEMENT: AS PER S.I.T.L.A.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE HAS BEEN OR WILL BE INSPECTED BY CARL CONNER WITH GRAND RIVER. A COPY OF THE REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

OTHER OBSERVATIONS/COMMENTS: ONSITE INVESTIGATION WAS CONDUCTED ON A HOT, SUNNY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

8/17/04. 10:45 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>2</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>10</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 37 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

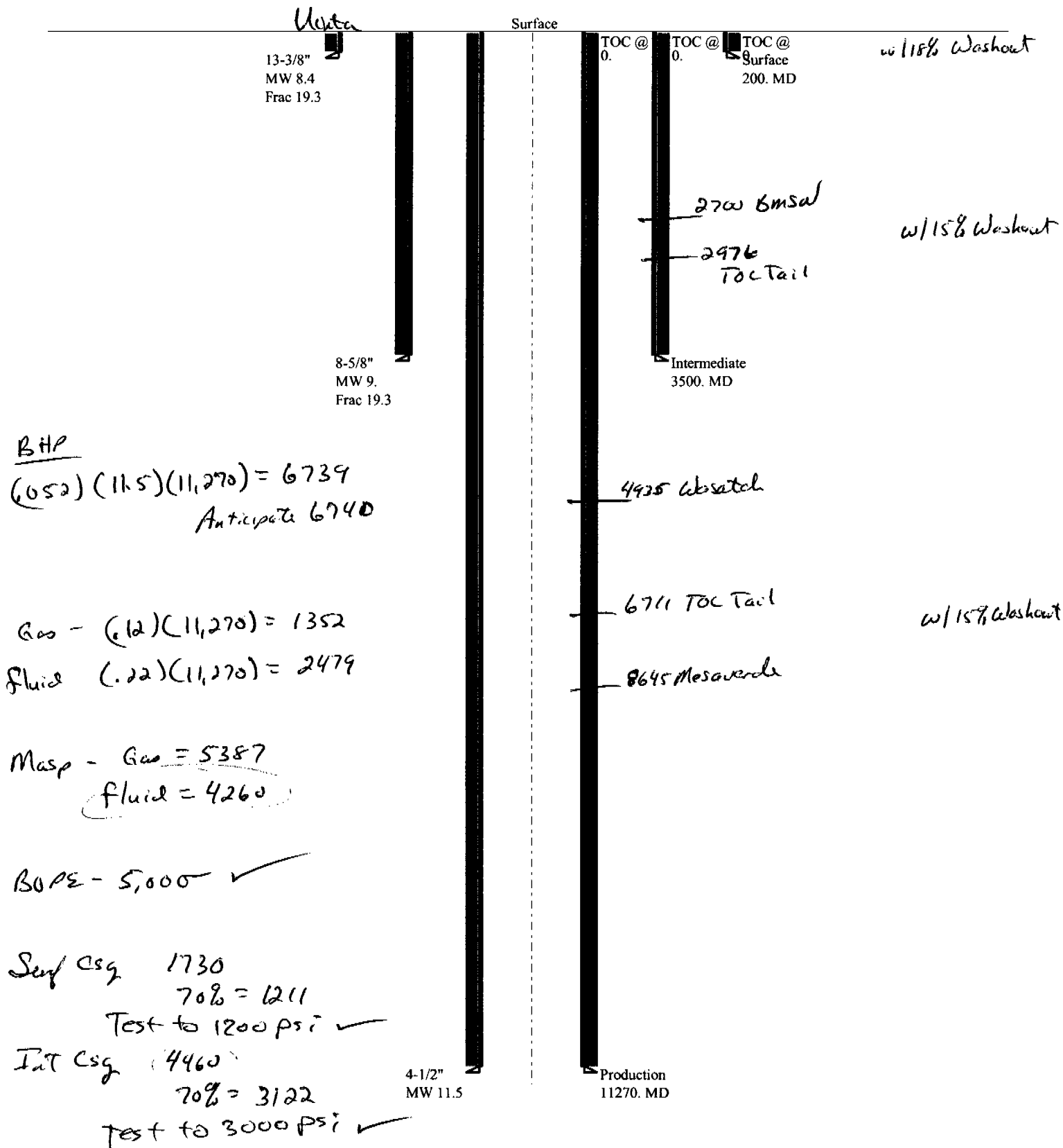
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic



Well name:

08-04 Gasco State 42-32-9-19

Operator: Gasco Production Company

String type: Surface

Project ID:

43-047-35846

Location: Uintah County

Design parameters:**Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 93 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on air weight.
Neutral point: 175 ft

Non-directional string.

Re subsequent strings:Next setting depth: 3,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 1,636 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 200 ft
Injection pressure 200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	200	13.375	48.00	H-40	ST&C	200	200	12.59	18.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	87	740	8.492	93	1730	18.53	10	322	33.59 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: August 20, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 200 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	08-04 Gasco State 42-32-9-19	
Operator:	Gasco Production Company	Project ID:
String type:	Intermediate	43-047-35846
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 114 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 150 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,080 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,030 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,270 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,733 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,500 ft
Injection pressure 3,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3500	8.625	36.00	J-55	LT&C	3500	3500	7.7	251.2

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1636	3450	2.108	3500	4460	1.27	126	486	3.86 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: August 20, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

08-04 Gasco State 42-32-9-19Operator: **Gasco Production Company**String type: **Production**

Project ID:

43-047-35846Location: **Uintah County****Design parameters:****Collapse**Mud weight: 11.500 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 223 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 0 psi
Internal gradient: 0.597 psi/ft
Calculated BHP 6,733 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 9,357 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11270	4.5	13.50	P-110	LT&C	11270	11270	3.795	300.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6733	10680	1.586	6733	12410	1.84	152	338	2.22 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: August 20, 2004
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 11270 ft, a mud weight of 11.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 11/24/2004 3:14:48 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Crescendo Energy, LLC
San Arroyo Unit #50

Gasco Production Company
Wilkin Ridge State 43-36-10-17
Wilkin Ridge State 24-36-10-17
Wilkin Ridge State 44-32-10-17
Gate Canyon State 12-21-11-15
Gate Canyon State 23-16-11-15
State 12-32-9-19
State 42-32-9-19 (Two significant sites along access road - must be avoided)

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningMARY ANN WRIGHT
*Acting Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

November 24, 2004

Gasco Production Company
14 Inverness Drive East, Suite #H236
Englewood, CO 80112Re: State 42-32-9-19 Well, 1898' FNL, 746' FEL, SE NE, Sec. 32, T. 9 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35846.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".
John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
SITLA

Operator: Gasco Production Company
Well Name & Number State 42-32-9-19
API Number: 43-047-35846
Lease: ML-45172

Location: SE NE Sec. 32 9 South R. 19 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</small>		6. Lease Designation and Serial Number ML-45172
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number State #42-32-9-19
2. Name of Operator Gasco Production Company		10. API Well Number 43-047-35846
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Riverbend
5. Location of Well Footage : 1898' FNL and 746' FEL County : Uintah QQ, Sec, T., R., M. : SE NE, Section 32, T9S - R19E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other Change Access Route</td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Change Access Route		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company filed a right of way with the BLM in September, 2004 to obtain access to this well. To date this right of way has still not been approved. Therefore, we are proposing an alternate access coming from the State 4-32B which was recently purchased from Dominion. This new access would allow us to stay on state lands and avoid the need for a right of way.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 09-11-06
By: [Signature]
SITL R.O.W. REQUIRED

14. I hereby certify that the foregoing is true and correct.

Name & Signature Venera Langmeyer Title Gasco Production Company Date 09/01/06

(State Use Only)

RECEIVED

SEP 05 2006

DIV. OF OIL, GAS & MINING

GASCO PRODUCTION COMPANY

STATE #42-32-9-19

LOCATED IN UINTAH COUNTY, UTAH

SECTION 32, T9S, R19E, S.L.B.&M.

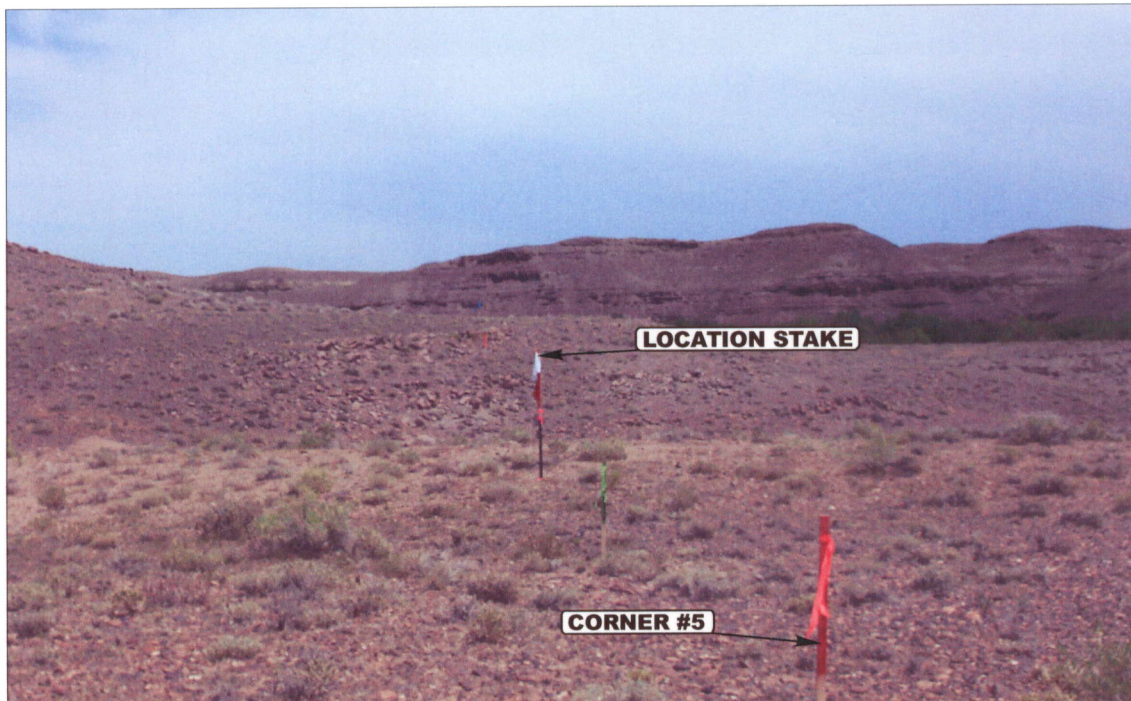


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS FOR THE #4-32A

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07
MONTH

10
DAY

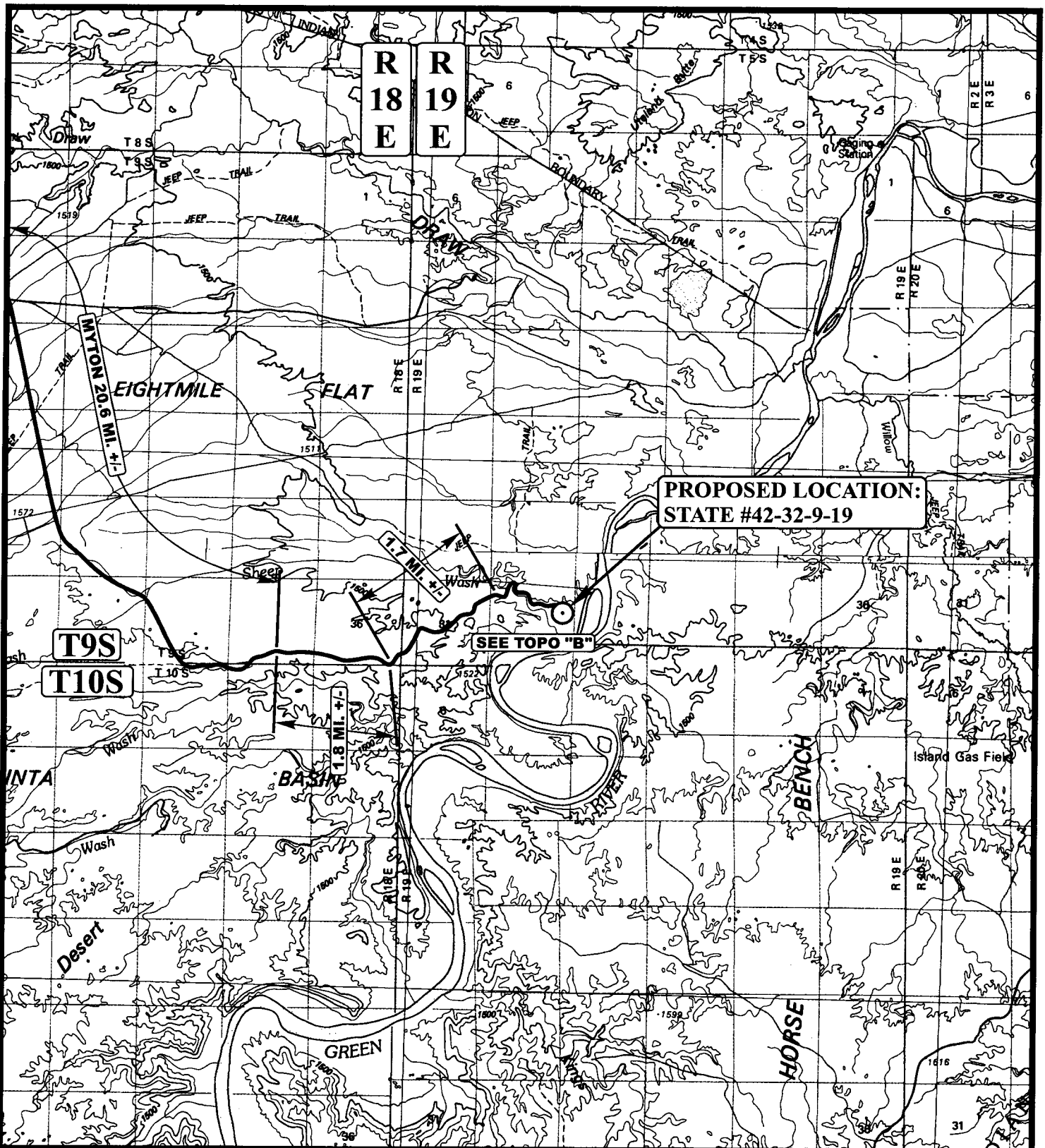
04
YEAR

PHOTO

TAKEN BY: J.W.

DRAWN BY: P.M.

REVISED: 08-28-06C.P.



LEGEND:

○ PROPOSED LOCATION

GASCO PRODUCTION COMPANY

STATE #42-32-9-19

SECTION 32, T9S, R19E, S.L.B.&M.

1898' FNL 746' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

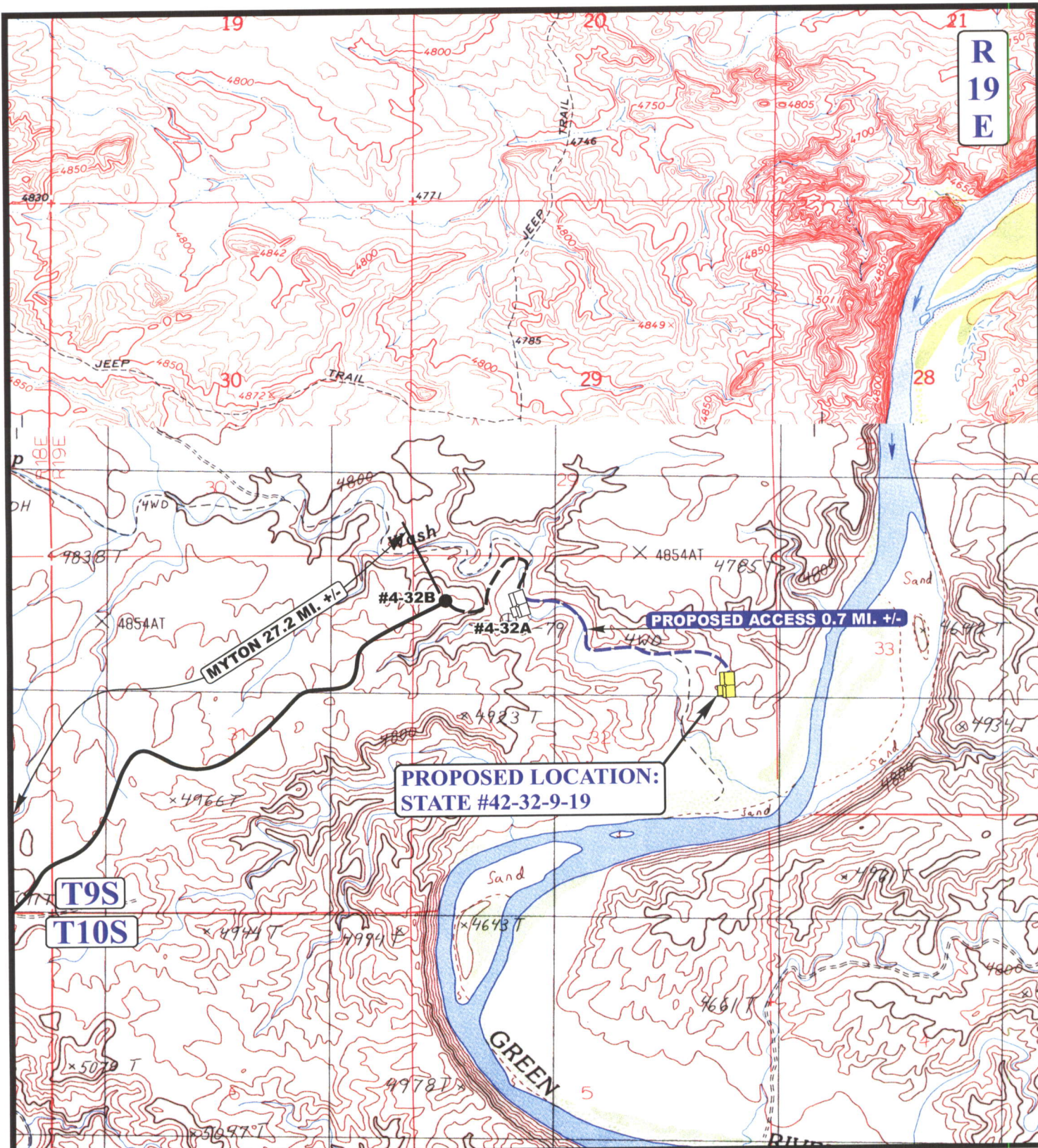


TOPOGRAPHIC
MAP

07 **10** **04**
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 08-28-06C.P.





LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD



GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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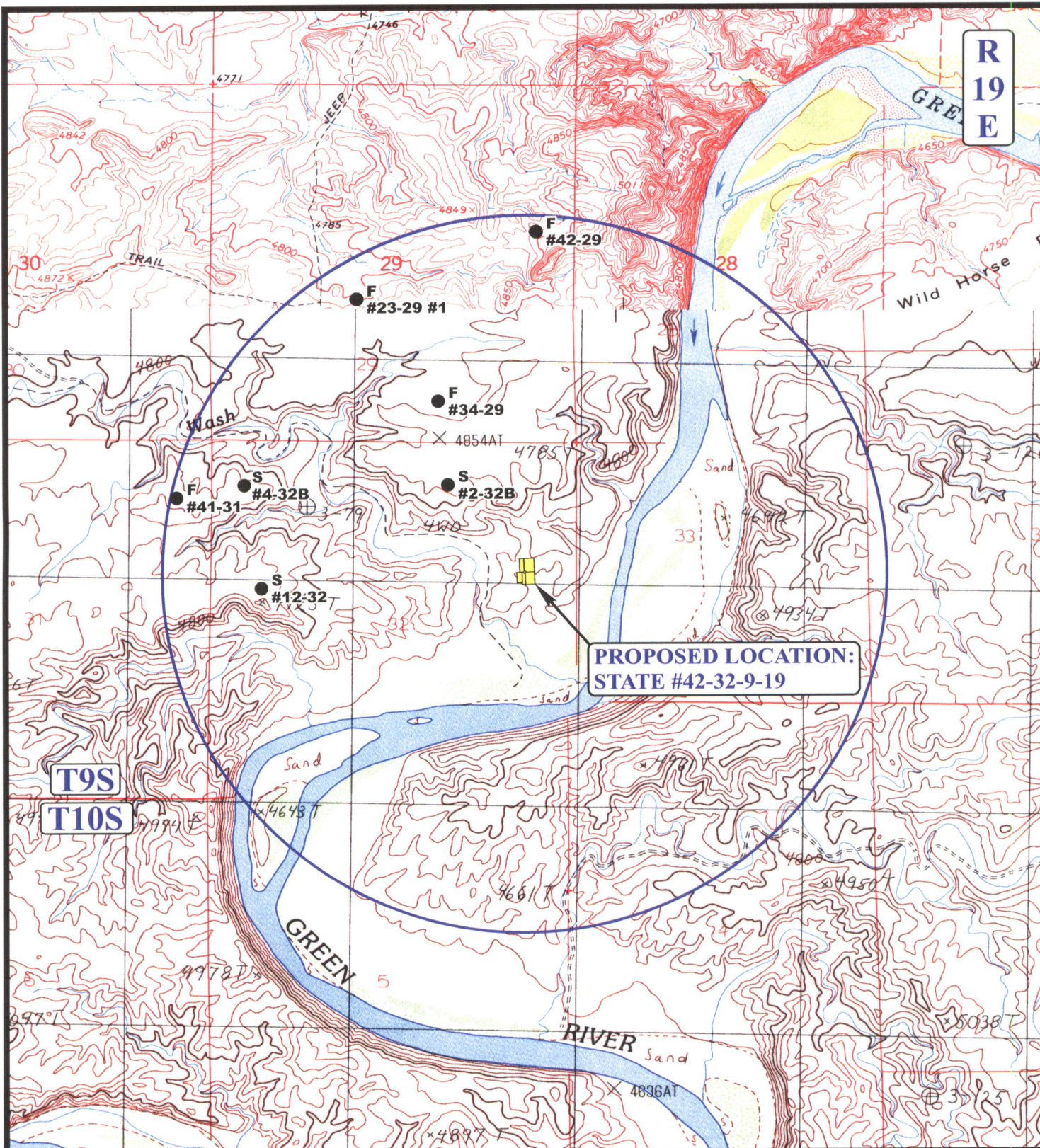
TOPOGRAPHIC MAP

SCALE: 1" = 2000'

DRAWN BY: P.M.

REVIS: 08-28-06C.P.

07	10	04	
MONTH	DAY	YEAR	



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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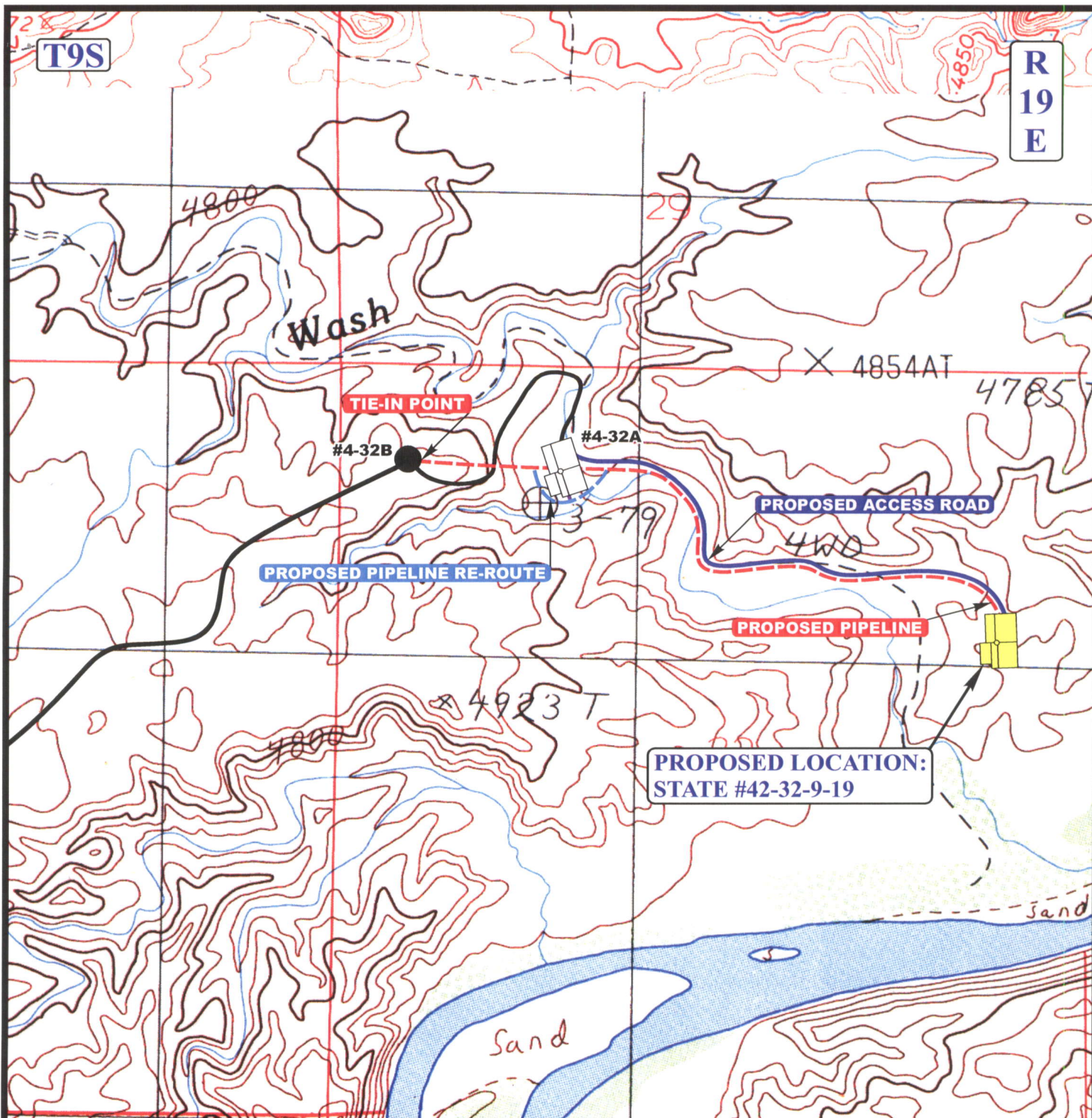


**TOPOGRAPHIC
MAP**

07 10 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 08-28-06C.P.





APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 706' +/-

APPROXIMATE TOTAL PIPELINE DISTANCE = 9,450' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE RE-ROUTE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

**TOPOGRAPHIC
MAP**

07 10 04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 08-28-06C.P.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number ML-45172
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number State #42-32-9-19
2. Name of Operator Gasco Production Company		10. API Well Number 43-047-35846
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Riverbend
5. Location of Well Footage : 1898' FNL and 746' FEL County : Uintah QQ, Sec, T., R., M. : SE NE, Section 32, T9S - R19E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other Extension</td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Extension		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company request a one year extension of the subject APD.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 11-07-06
 By: [Signature]

COPY SENT TO OPERATOR
 Date: 11/8/06
 Initials: [Signature]

14. I hereby certify that the foregoing is true and correct.		
Name & Signature <u>Venessa Gangmacker</u>	Title <u>Gasco Production Company</u>	Date <u>11/01/06</u>
(State Use Only)		

RECEIVED

NOV 06 2006

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35846

Well Name: State #42-32-9-19

Location: SE NE, 1898' FNL and 746' FEL, Sec. 32, T9S - R19E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

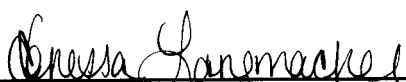
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Venessa Langmacher - Permitco Inc.

November 1, 2006
Date

Title: Consultant for Gasco Production Company

RECEIVED
NOV 06 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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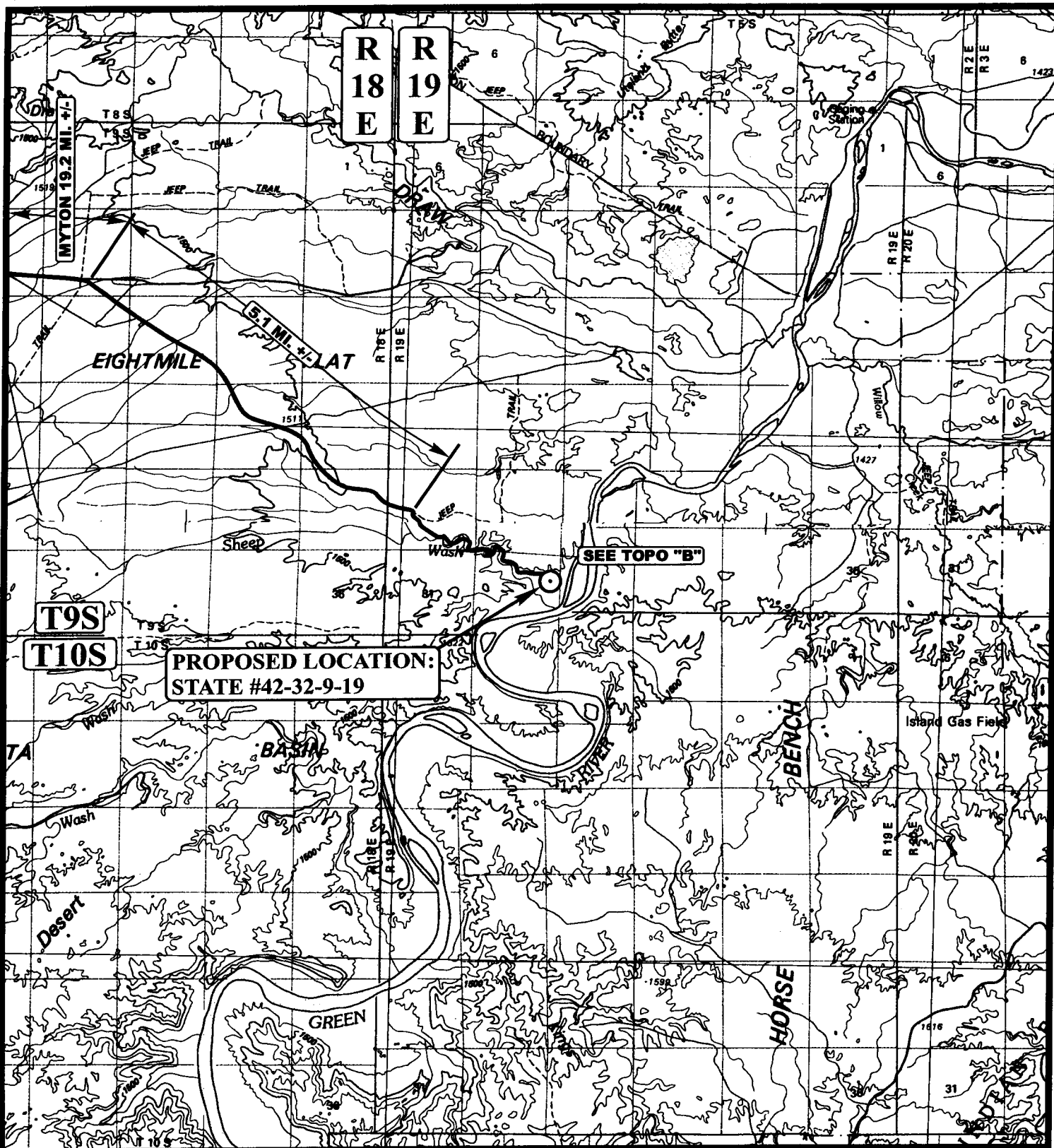
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Gasco Production Company requests to change the access road to follow the County Road alignment as shown on the attached revised maps A, B, C & D.

14. I hereby certify that the foregoing is true and correct.

Name & Signature *Carissa Spingmeyer* Title Consultant for Gasco Production Company Date 04/02/07
 (State Use Only)

RECEIVED
APR 04 2007
 DIV. OF OIL, GAS & MINING



LEGEND:

○ PROPOSED LOCATION



GASCO PRODUCTION COMPANY

STATE #42-32-9-19

SECTION 32, T9S, R19E, S.L.B.&M.

1898' FNL 746' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

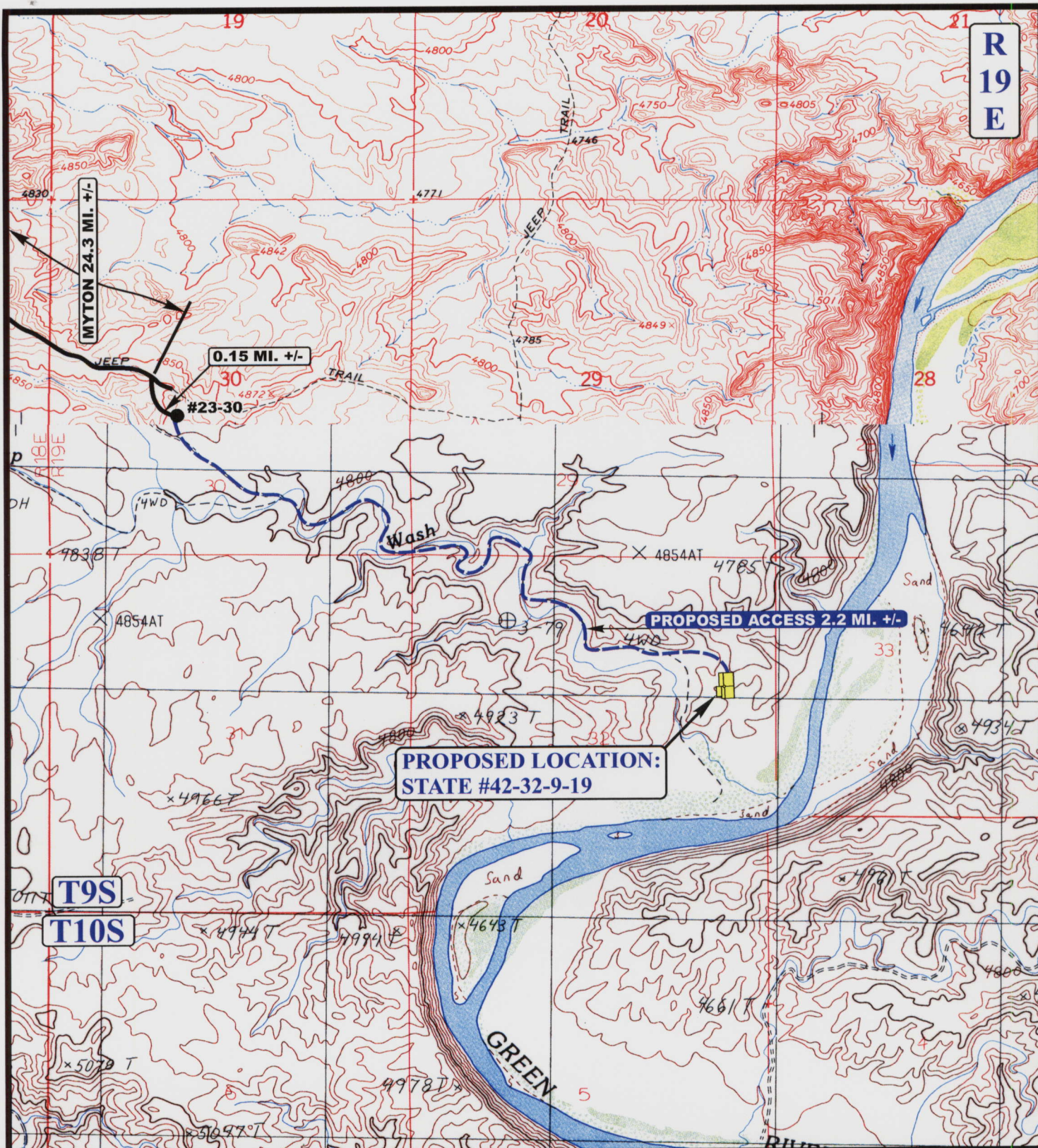
08 28 06
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 03-21-07





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

GASCO PRODUCTION COMPANY

STATE #42-32-9-19
 SECTION 32, T9S, R19E, S.L.B.&M.
 1898' FNL 746' FEL



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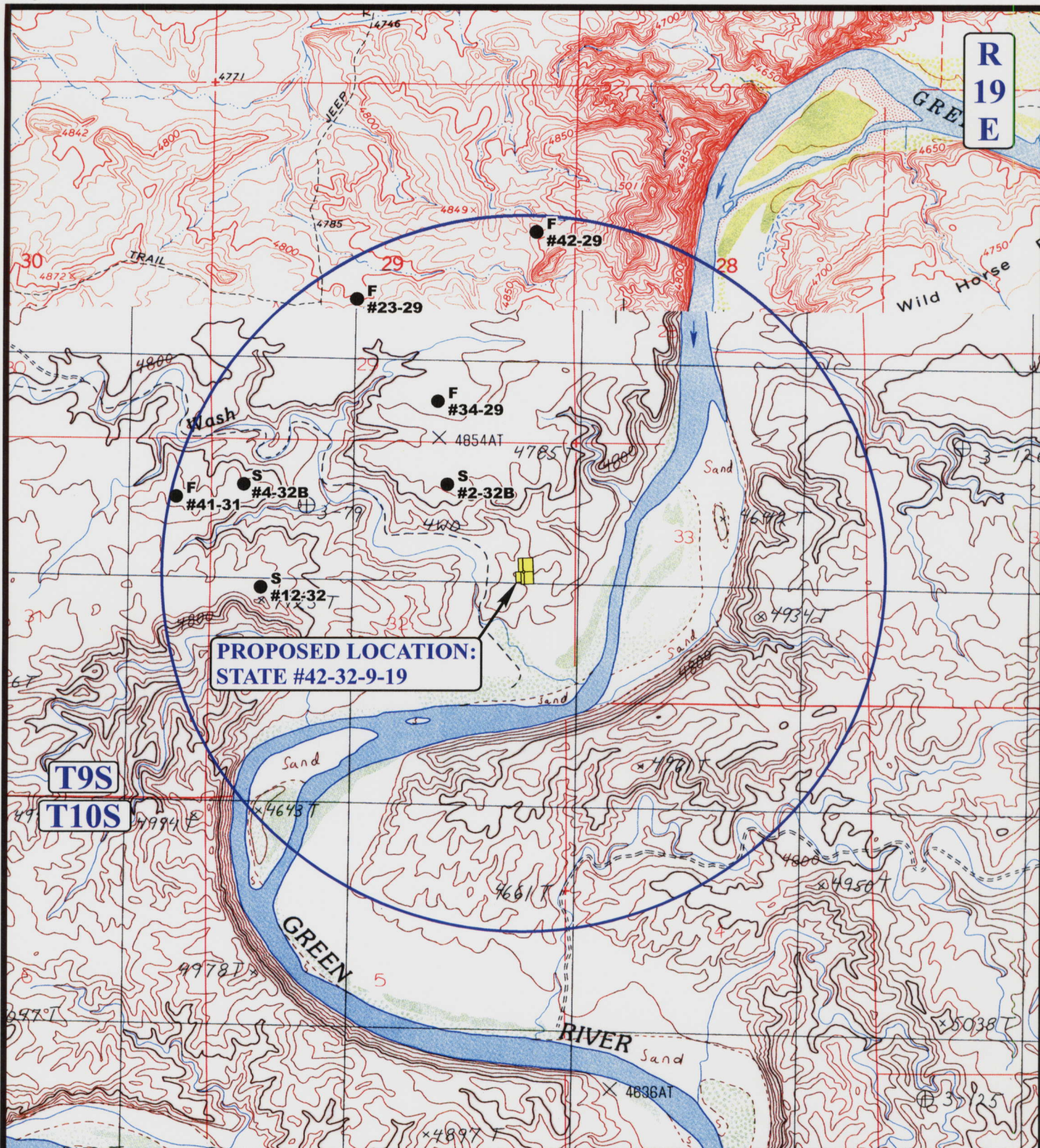


TOPOGRAPHIC
 MAP

08 28 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 03-21-07

B
 TOPO



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



GASCO PRODUCTION COMPANY

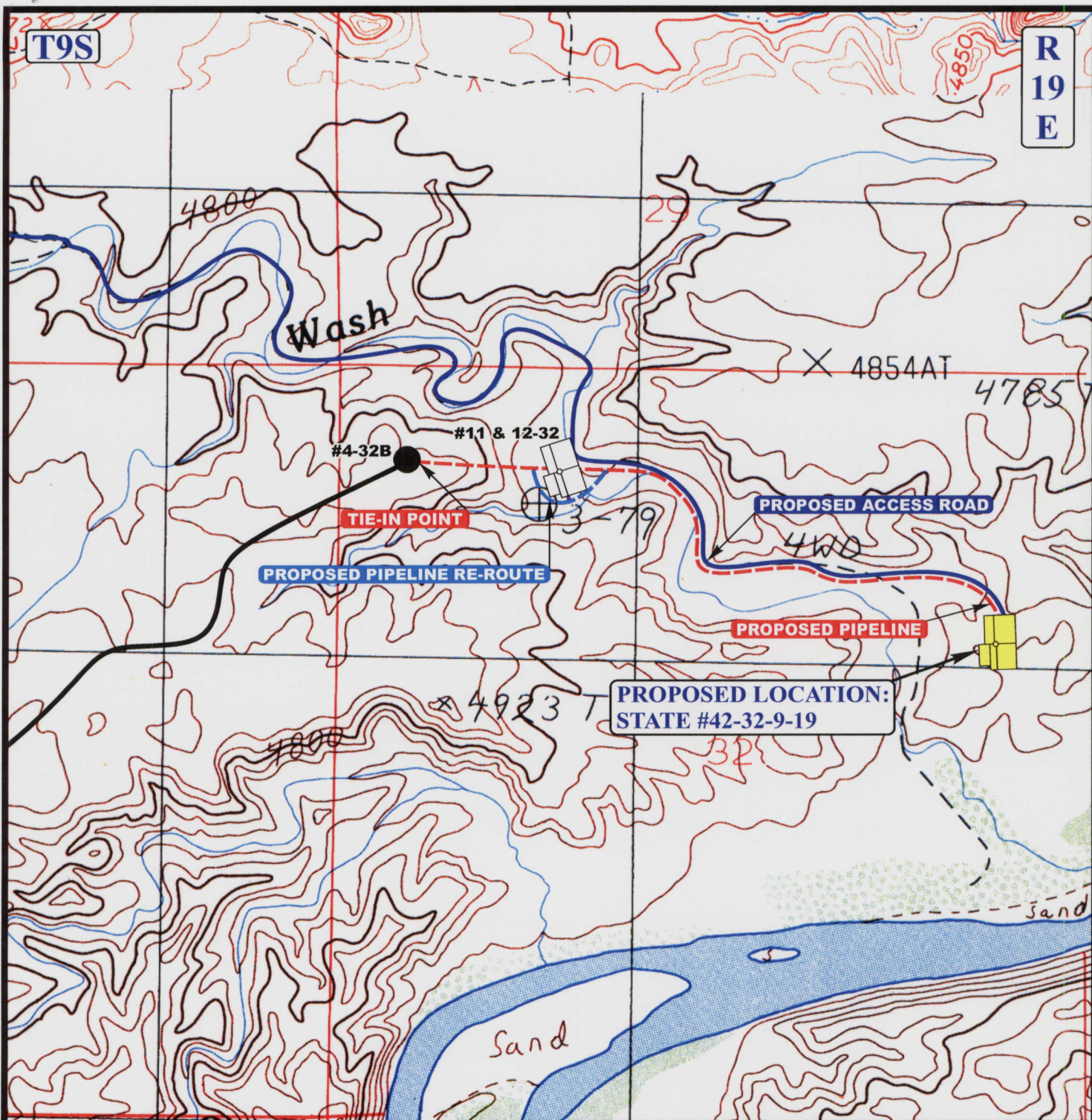
STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL

TOPOGRAPHIC
MAP

08 28 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 03-21-07





APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 706' +/-

APPROXIMATE TOTAL PIPELINE DISTANCE = 9,450' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE RE-ROUTE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

GASCO PRODUCTION COMPANY

STATE #42-32-9-19
SECTION 32, T9S, R19E, S.L.B.&M.
1898' FNL 746' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

08 28 06
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 03-21-07





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

November 21, 2007

Venessa Langmacher
Agent for Gasco
PermitCo Inc.
14421 County Road 10
Fort Lupton, CO 80621

Re: APD Rescinded – State 42-32-9-19, Sec.32, T.9S, R.19E –
Uintah County, Utah, API No. 43-047-35846

Dear Ms. Langmacher:


The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 24, 2004. On October 15, 2005 and on November 7, 2006, the Division granted a one-year APD extension.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 21, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner